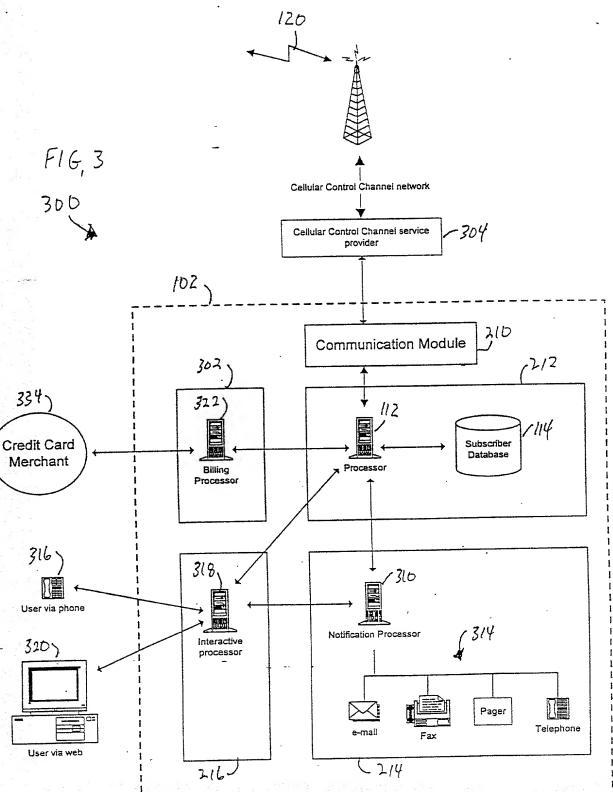
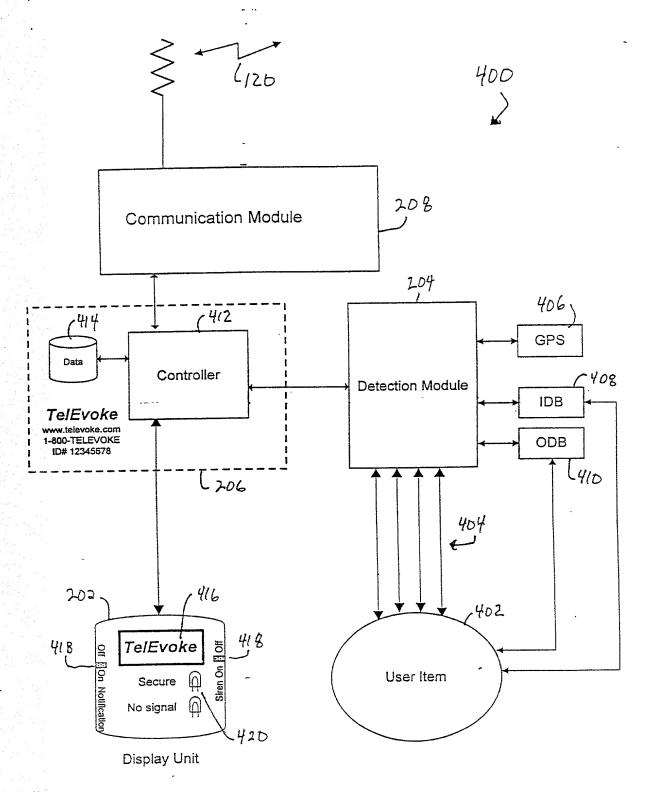


FIG. 2



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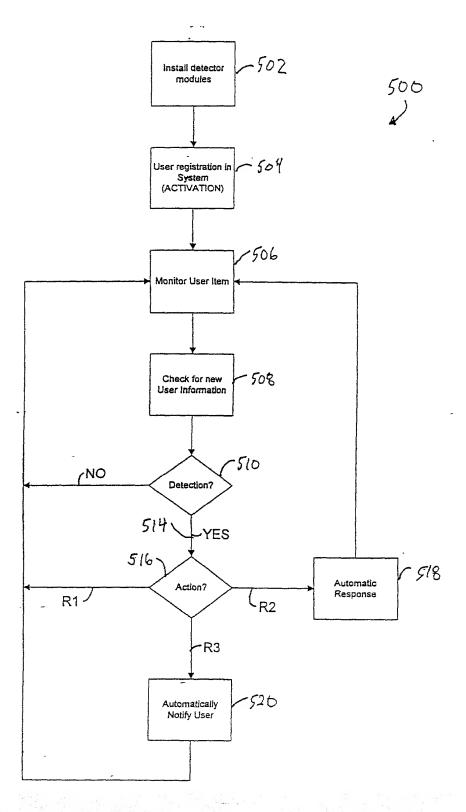
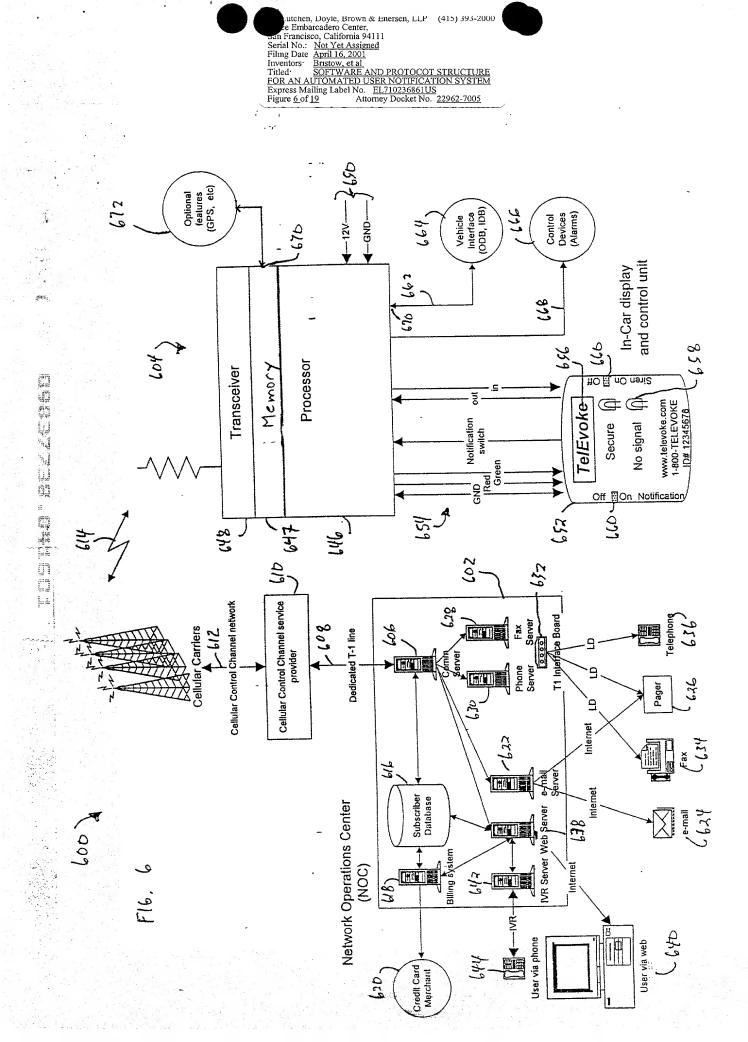


FIG. 5

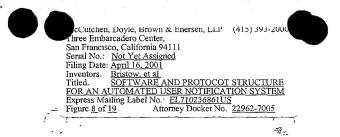


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I	UO	`
		\$

ID NUMBER	CONDITION
0	Doors Lock/Unlocked
1	Windows Up/Down
2	Alarm Arm/Disarm
3	Sunroof Open/Close
704 2	Trunk Open/Close
5	Lights On/Off 202
6	Horn On/Off
7	Engine
8	Ignition
9	GPS Tracking
	-

. FIG. 7



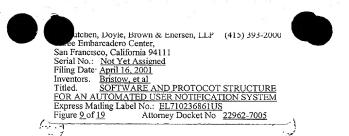
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802	- 1804
Interface type	Device
serìal port	IDB (Doors Lock/Unlocked)
serial port	IDB (Windows Up/Down)
twist pair	Alarm Arm/Disarm
serial port	IDB (Sunroof Open/ Close)
serial port	IDB (Trunk Open/Close)
serial port	IDB (Lights On/Off)
twist pair	Horn On/Off
serial port	OBD (Engine)
serial port ·	OBD (Ignition)
parallel port	GPS Tracking 808
twist pair	Misc.

IDB = Intelli gent Data Bus (devices available)

OBD = On Board Diagnostic (engine functions)



Televoke Login Page

TELEVOKE

Welcome to televoke.net

Dévice ID#:	902
Passcode:	909
	<u>ENTER</u>

How to get Televoke?
Support

Copyright @ 1999 Televoke, Inc. All rights reserved.

Note: this is a non-public website and is protected by password security. All content at www.televoke.net and its sub directones is proprietary and confidential

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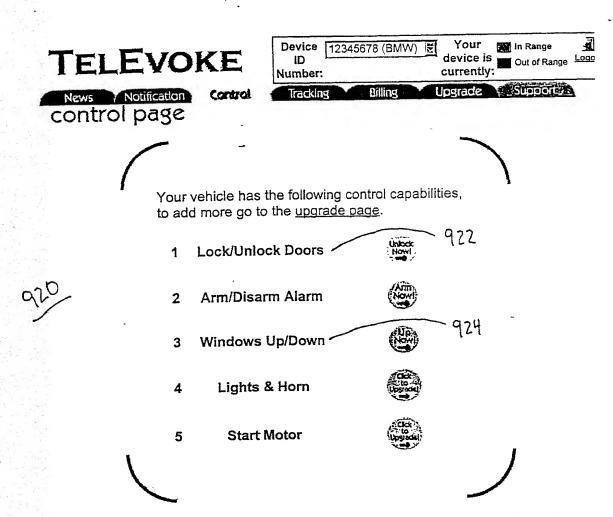
Televoke - Notification

TELEVOKE	Device 12345678 (BMW) F Your of Range device is currently:
News Notification Control	Tracking Billing Upgrade Support
912) 914) -	タル Zone: 1 (motion detector) 度
Phone (415) 778-0138	Message Rick Bentley's BMW M3 reports doors Figure 1
Device Pager Number	Numeric Message (415) 555-1234 Example 1
Device E-mail Address	Body The doors on Rick Bentley's M3 have Bave
910	* * *
FI	6.9B

[News][Notification][Control][Tracking][Billing][Upgrade][Support]

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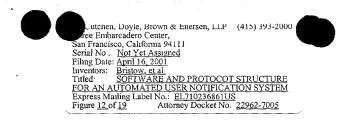
Televoke Control Page



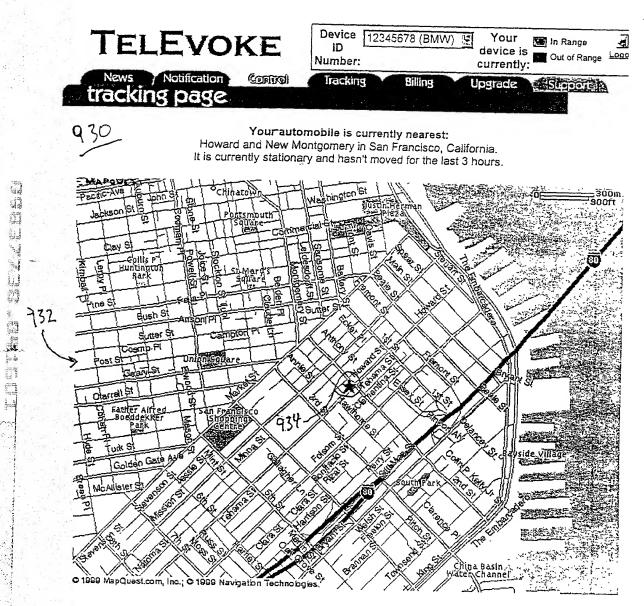
[News][Notification][Control][Tracking][Billing][Upgrade][Support]

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F16. 9C



Televoke News and Events Page



Show vehicle position for the last hour

[News][Notification][Control][Tracking][Billing][Upgrade][Support]

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Inventors: Titled:

Express Mailing L Figure 13 of 19 Attorney Docket No. 22962-7005

Televoke News and Events Page

TELEVOKE

Device Your 12345678 (BMW) E 🌉 in Range ID device is Out of Range Logo Number: currently: Tracking Support Upgrade

Notification page

Activity for the current billing period starting on 4/1/99. Click here

উত্তদাত্ত্বা

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		Activity for	are current bitti	in beinni arain	ny on 4/1/33.	Click here for previous billing periods	
	42		944)	9465	1948	_ ,	950
		Event #	Týpe	Date /	Time	Action	Charge
		162	Notification	4/01/99	11:42pm ca	illed: (415) 555-1234	Ν̈́A
	317	163	Notification	4/01/99		aged: (415) 555-4321	N/A
		164	Notification	4/01/99	11:42pm e-	mail: rick@televoke.com	N/A
		166	Control	4/05/99	2:30pm ur	llock doors	N/A
		167	Tracking	4/12/99	6:45pm w	eb location	N/A
		168	Control	4/17/99	6:13pm ur	ilock doors	\$0.50
		168	Notification	4/20/99	10:49pm ca	alled: (415) 555-1234	\$0.50
		169	Notification	4/20/99	10:49pm pa	aged: (415) 555-4321	\$0.50
-		170	Notification	4/20/99	10:49pm e-	mail: rick@televoke.com	\$0 <i>50</i>

Your current plan includes 5 free events per month. To upgrade your plan for more included events, or more features click on **UPGRADE**.

[News][Notification][Control][Tracking][Billing][Upgrade][Support]

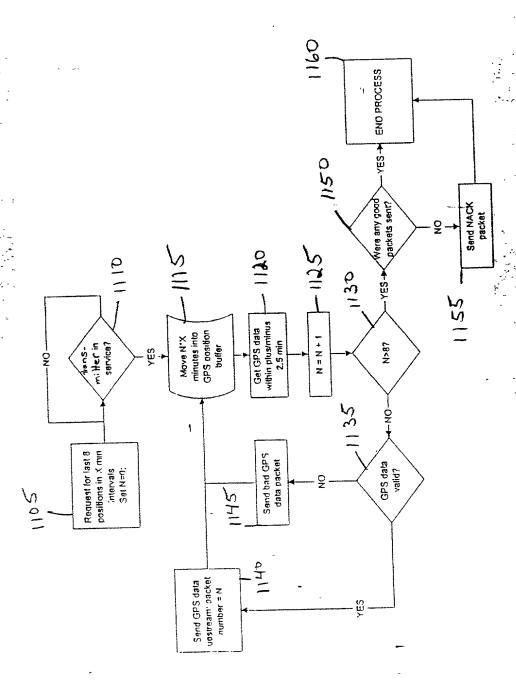
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FIG. 9.E

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an Francisco, Califonnia 94111
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200		-	70	1													1		-		
	Code	WC1	WC2		WC3 -	WC4	WC5	2	3	4	5	9	WC6	WC7	WC8	WC9	WC10	WC11	1		
0101/	Manage	JHIII		D Deactivate Account	D Get Last Allines	D Cer Luct 8 Pos I hour	n Gat Last 8 Stops	n Arm and Lock	D Disarm and Unlock	D Activate Output A	n Activate Output B	n derivate Output C	n Disable Sensor A	n Fnahle Sensor A	n Disable Sensor B	D Fnable Sensor B	D Disable Sensor C	D Enable Spisor C	L'illinois	D_Received_and_Dispatched	
ν	Table 1 Downstream Message Codes	Function	Account Maintenance	Account Maintenance	Remote Vehicle Tracking	Remote Vehicle Tracking	Remote Vehicle Tracking	Remote Vehicle Tracking	Remote Vehicle Control (G4 Systems Only)	Remote Vehicle Control (G4 Systems Cmy)	Remote Vehicle Control (G4 Systems Only)	Remote Vehicle Control (G4 Systems Unly)	Remote Vehicle Control (G4 Systems Unly)	Emergency Button and Impact Sensor	Response						

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	9 10 11 12 13 14 15	Σ̈	1.	Į,		-		``.`- `	
-	13	Σ̈́	n data	M_2M_1N	1	130		٠	
	12	M ₂ M ₃ M ₄ D ₁ D ₂ M ₁ M ₂ M ₃	Latitude position data.	Format: DiD2MiM2M1M4		7			
-	11	D,	ude p	lat: D	1			ષ્	
	10	ιQ	Latit	Forn	J	. `		<i>Ş</i>	
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	7	χ —	on of	M, M, N		1225		月10	,
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orma	5	Ω,	Lougitude position offset data.	Format: DID:MIM1M1M1					
)ata F	4	മ്	Loug	Form					
Table 2 Upstream Microburst Data Format	3	Dir		rection		ctrl			
am Mic		LSD	Event	and Speed		1915			
Upstre		MSD	Alarm	and Sp	\int	~			
Table 2	Digit		Content Alarm Event Di-	7		or ci	D		
<u></u>									

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Code A 1 2 3 4 5 6 7 8 Code A 1 2 SE SW W NW Stopped When vehicle is stopped, direction is not defined.	7. T-11.7	F	Cade Man							-
Code A 1 2 3 4 5 6 7 Meaning N NE E SE S SW W NW When vehicle is stopped, direction is not defined.	Calor 7	⊋ _	Concinap							
When vehicle is stopped, direction is not defined.	J. Projection	V	_	2	3	4	5	9	7	∞
When vehicle is stopped, di	Meaning	z	NE	田	SE	S	SW	M	MM	Stopped
5 10 13	When	hic	₽,	ction is ac	ot defined.					
	e		_							
8-3-1 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1						2			-	Ç -
√ – 6 – 1							(
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1405 1415 1410 Table 4 Upstream Message Codes Alarm Event and Speed Code Message Name Reference Section(s) SP3 SP2 Y (SP4 SP1 U Sensor A Remote Vehicle Tracking 1430 1420 Alarm Event Nonfication Configuration (G4 1425 Systems Only) 51 76 26 01 U Sensor B Remote Venicle Tracking Alarm Event Nonfication Configuration (G4 Systems Only) 77 52 02 U Sensor C Remote Venicle Tracking Alarm Event Nonfication Configuration (G4 Systems Only) 78 53 U Door Trigger Remote Vehicle Tracking Alarm Event Nonfication Configuration (G4 Systems Only) 79 U Trunk Trigger Remote Vehicle Tracking Alarm Event Nonfication Configuration (G4 Systems Only) 55 80 30 U Hood Trigger Remote Vehicle Tracking Alarm Event Notification Configuration (G4 Systems Only) 81 06 31 U Ignition_Sensor Remote Vehicle Tracking Alarm Event Nonfication Configuration (G4 Systems Only) 82 32 07 U 3 Invalid_Valet_Codes Remote Vehicle Tracking Alarm Event Notification Configuration (G4 Systems Only) 83 33 58 80 U BlackJax Activation Remote Vehicle Tracking Alarm Event Notification Configuration (G4 Systems Only) 59 84 34 U_System_OK 09 Remote Vehicle Tracking Alarm Event Notification Configuration (G4 Systems Only) 85 35 60 U_Alarm_Reset Remote Vehicle Tracking Alarm Event Notification Configuration (G4 Systems Only) 86 61 11 36 U 5 Min Pos Remote Vehicle Tracking 87 62 12 37 U 1 Hour Pos Remote Vehicle Tracking 88 13 38 63 U Last 8 Stops Pos Remote Vehicle Tracking 89 14 39 64 U Stops 1 6 Time Remote Vehicle Tracking 65 90 U Stops 7 8 Time 15 40 Remote Vehicle Tracking 91 41 66 16 U Button 911 Emergency Button and Impact Sensor Response 92 42 17 U Button_Roadside Emergency Button and Impact Sensor Response 93 18 43 U Button Medical Emergency Button and Impact Sensor -Response

U Command 4CK

94

19

Remote Vehicle Control (G4 Systems Only) SP1 = 6-25 MPH;SP2 = 26-50 MPH;SP3 = 51-75 MPH;SP4 = >76 MPH

Detail of these messages is defined in referenced document Clifford Vehicle Tracking Payload Protocol and Format

Substitute ACK code (1 = received and handled, 2 = received and could not execute) for digit 3, digit 4

[&]amp; 5 command code received per Table 1

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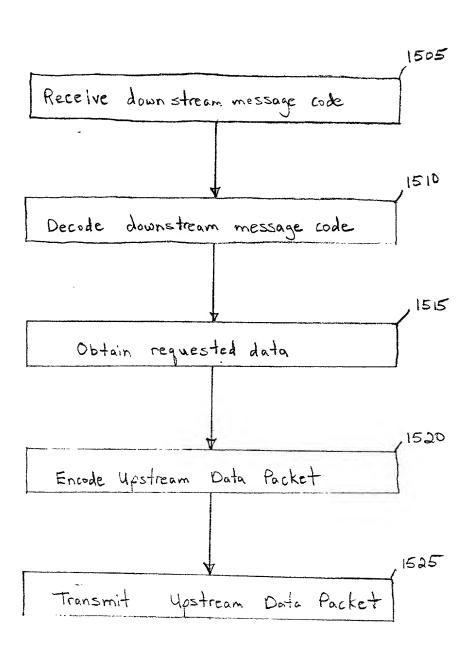


FIG. 15